SPECIFICATIONS

General information
- Die cast aluminum construction
- Interchangeable with laminated ConCore® and All Steel panels
- 56% open area
- Panel size: 24 inches square
- Panel height at corner: 1.250". Total panel height 1.687".
- Flange width with tabs: .480" to accommodate 3/4" wide stringers.
- Panel weight: 4.7 lb./ft²
- Non-combustible material
- Class A flame spread rating
- Available with or without damper
- Damper can be adjusted from the top to restrict airflow by up to 100%
- Removeable with portable lifting device

UNDERSTRUCTURE OPTIONS
- 2" Heavy duty bolted stringer system
- 4" Heavy duty bolted stringer system

COATING OPTIONS
- Bare textured
- Anti-static SparkLite White powder coat finish - 25,000 TO 20,000,000,000 ohms when tested at 500 volts per NFPA 99

### System Performance Criteria

System performance criteria are the most important to consider because they represent the performance in a typical installation. Panel only criteria such as concentrated load is often used to specify floor systems however, the test is not representative of an actual installation because it is performed with the panel resting on blocks, not actual understructure.

<table>
<thead>
<tr>
<th>System Type</th>
<th>System Weight</th>
<th>Static Loads</th>
<th>Rolling Loads</th>
<th>Impact Loads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum GrateAire Bolted Stringer</td>
<td>6.25 lbs/ft² 30.5 kg/m²</td>
<td>1000 lbs 454 kg</td>
<td>1000 lbs 454 kg</td>
<td>100 lbs 45 kg</td>
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<tr>
<td></td>
<td>1000 lbs 454 kg</td>
<td>800 lbs 363 kg</td>
<td>363 kg 45 kg</td>
<td></td>
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</tbody>
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